

Title (en)

Electrolyte-electrode assembly for fuel cells.

Title (de)

Elektrolyt-Elektroden-Anordnung für Brennstoffzellen.

Title (fr)

Arrangement des électrodes et de l'électrolyte pour cellules à combustible.

Publication

EP 0063807 A2 19821103 (EN)

Application

EP 82103507 A 19820426

Priority

US 25774081 A 19810427

Abstract (en)

An electrolyte-electrode assembly for high temperature fuel cells in which the electrolyte member is adapted to exhibit a more gradual transistion in coefficient of thermal expansion in going from the anode electrode to the inner electrolyte region and in going from the cathode electrode to such inner electrolyte region.

IPC 1-7

H01M 8/02; **H01M 8/12**; **H01M 8/14**

IPC 8 full level

H01M 8/02 (2006.01); **H01M 8/14** (2006.01)

CPC (source: EP US)

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Cited by

EP0327887A1; EP0240662A3

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

US 4329403 A 19820511; BR 8202388 A 19830412; CA 1161111 A 19840124; DE 3275791 D1 19870423; EP 0063807 A2 19821103; EP 0063807 A3 19830817; EP 0063807 B1 19870318; JP H0161233 B2 19891227; JP S57185678 A 19821115; MX 156973 A 19881018

DOCDB simple family (application)

US 25774081 A 19810427; BR 8202388 A 19820426; CA 400178 A 19820331; DE 3275791 T 19820426; EP 82103507 A 19820426; JP 7017882 A 19820426; MX 19232882 A 19820420